

Biography

E. Hardin

Since 2006, Ernest Hardin has been a technical lead for repository and nuclear fuel-cycle system studies at Sandia. Before that he served as a managing scientist for Bechtel-SAIC on the Yucca Mountain Project in Las Vegas, starting in 2001, and environmental scientist for Lawrence Livermore National Laboratory starting in 1997. He has more than 25 years experience as a geoscientist and engineer for four private firms and two U.S. national labs. This includes contributions to oil-and-gas, hydropower, mining, remediation, and nuclear waste projects in Europe and the U.S. His interests include repository system analysis, coupled-process testing and modeling, groundwater chemistry and contaminant transport, and geophysical methods. He has two degrees in geophysics and a PhD in Hydrology from the University of Arizona. Dr. Hardin presented at the third US/German Workshop on the topic of Disposal Concepts for Large Spent Fuel Waste Packages in Salt.